

REMARKS

Claims 1-16 are pending in this application. By this Amendment, claim 8 is amended for clarification purposes, and not to overcome the prior art rejections. Reconsideration in view of the above amendment and the following remarks is respectfully requested.

The Office Action rejects claims 1-3 under 35 U.S.C. §103(a) as being unpatentable over Ho (U.S. Patent No. 3,984,973) in view of Fujisawa (2004/0037173); and claims 4-16 are rejected under 35 U.S.C. §103(a) as being unpatentable over Ho and Fujisawa, and further in view of Takebe (U.S. Patent No. 5,898,442). Applicant respectfully traverses the rejections.

In particular, Applicant asserts that neither Ho, Fujisawa or Takebe, either alone or in combination, disclose or suggest a panel driving control device, including at least a liquid-crystal panel control device that controls the driving of a liquid-crystal panel by applying AC voltage to the panel, and an organic-EL-panel control device that controls the driving of an electroluminescence panel by applying an AC voltage to the panel, as recited in independent claim 1, and similarly recited in independent claims 4, 6, 10, 13 and 15.

Specifically, Ho discloses that when both push buttons 50 and 52 are depressed, digital information on line 85 is fed back to multiplex driver 106, which in turn converts the information to a DC signal via a line 109, which activates the power to LED segment driver 118 and LED digit driver 120. See col. 7, lines 2-7. See also Fig. 2.

Fujisawa discloses that for the display 121 in Fig. 14 , a liquid crystal display, an organic EL display or a light emitting diode (LED) will be used. See paragraph [0168].

Takebe discloses a display control device for displaying data stored in a video memory on a flat display such as an EL or liquid crystal display on the basis of display control signals output from a CRT control device. See Abstract.

In contrast to claimed invention, neither Ho, Fujisawa or Takebe disclose or suggest that a panel driving control device, including at least a liquid-crystal panel control device that controls the driving of a liquid-crystal panel by applying AC voltage to the panel, and an organic-EL-panel control device that controls the driving of an electroluminescence panel by applying an AC voltage to the panel. On the contrary, nowhere in the applied references are these features disclosed.

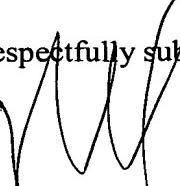
Accordingly, because a DC signal is continuously applied to the LCD in Ho, the "polarization" phenomenon and deterioration of the performance of the display that is discussed in the Applicants' specification occurs in the display in Ho. See specification, paragraph [0007]. Thus, if the liquid crystal display, organic EL display or a light emitting diode (LED) in Fujisawa is combined with Ho, the display will have the same problems as discussed above because the DC signal in Ho will be applied the display in Fujisawa. Finally, although Takebe utilizes the same circuit structure to drive an LCD display and an EL display, the display control device is used with video and is based on display control signals output from a CRT control device, and not a wristwatch device. Thus, one skilled in the art would not have been motivated to combine Takebe with either Ho or Fujisawa to arrive at the claimed invention.

Accordingly, because it would not have been obvious to combine the applied references to arrive at the claimed invention, Applicant respectfully requests that the rejection under 35 U.S.C. §103(a) be withdrawn.

In view of the foregoing, Applicant respectfully submits that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-16 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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